Memorandum

To: ROSS A. CHITTENDEN Date: October 24, 2006

Chief

Division of Transportation Programming

File: SHOPP Amendment

06H-136 - 06H-157

From: **DEPARTMENT OF TRANSPORTATION**

Division of Transportation Programming

MS-82

Subject: Amendments to the 2006 SHOPP

RECOMMENDATION

I recommend that the following 2006 SHOPP Amendments be approved:

2006 SHOPP AMENDMENTS TO DOCUMENT G-11 FUNDING IN FY 2006/07

This amendment adds an emergency Major Damage Restoration project on Route 299 in Trinity County at a total cost of \$250,000. This project is necessary to provide a rockfall fence and erosion control measures to a slope damaged by a wildfire. This project will be funded from the Major Damage Restoration Reservation in the 2006 SHOPP.

Amendmen	Dist-Co-Rte PM	Project Location and	R/W Cost Const. Cos		Support Cost	Program Code Leg. /Congr. Dists.
PPNO	EA	Description of Work	(\$1,000)	FY	(\$1,000)	Perf. Meas.
06H-136	2-Tri-299	Near Pig Par 1 4 miles east of	\$250	06/07	\$150	201. 130
0011-130		Near Big Bar - 1.4 miles east of	\$250	06/07	\$150	
	32.8	Big Flat Campground - install				Assembly: 1
		rockfall fence				Senate: 4
3325	4C540					Congress: 2
						1 Location

This amendment adds an emergency Major Damage Restoration project on Route 12 in Solano County at a total cost of \$1,500,000. This project is necessary to repair bridge girders damaged from a high load hit on September 14, 2006. This project will be funded from the Major Damage Restoration Reservation in the 2006 SHOPP.

Amendmen PPNO	Dist-Co-Rte PM EA	Project Location and Description of Work	R/W Cost Const. Cos (\$1,000)	FY	Support Cost (\$1,000)	Program Code Leg. /Congr. Dists. Perf. Meas.
06H-137	4-Sol-12 26.2	Near Rio Vista - west end of Rio Vista bridge - repair girders	\$1,500	06/07	\$300	201. 130 Assembly: 4
0368D	3A700					Senate: 1 Congress: 4 1 Location

This amendment adds an emergency Major Damage Restoration project on Route 95 in San Bernardino County at a total cost of \$400,000. This project is necessary to repair pavement damaged by flooding during a storm on September 8, 2006. This project will be funded from the Major Damage Restoration Reservation in the 2006 SHOPP.

Amendmen PPNO	Dist-Co-Rte PM EA	Project Location and Description of Work	R/W Cost Const. Cos (\$1,000)	FY	Support Cost (\$1,000)	Program Code Leg. /Congr. Dists. Perf. Meas.
06H-138	08-SBd-95 20.0/21.0	Near Vidal Junction - 10.4 miles north of Route 62 to 0.3 mile south of Pyramid Butte - repair payement		06/07	\$240	201. 130 Assembly: 34 Senate: 18
0238K	0J430	, , , , , , , , , , , , , , , , , , , ,				Congress: 41 1 Location

2006 SHOPP AMENDMENTS TO ALLOW FUNDING IN FY 2006/07 AND BEYOND

This amendment adds a Safety Improvement project on Route 101 in Humboldt County at a total cost of \$517,000 (\$47,000 Right of Way and \$470,000 Construction). This project is necessary to install signals to reduce the number of accidents. This project will be funded from the Safety Improvement Reservation in the 2006 SHOPP.

Amendmer	Dist-Co-Rte	Duringt Langting and	R/W Cost		Support	Program Code
PPNO	PM EA	Project Location and Description of Work	(\$1,000)	FY	Cost (\$1,000)	Leg. /Congr. Dists. Perf. Meas.
06H-139	1-Hum-101 78.5/79.2	In Eureka - K Street to P Street - install signals	\$47 (R/W) \$517 (C)	06/07	\$310	201.010 Assembly: 1 Senate: 2
2225	46970					Congress: 1 11 Collisions reduced

This amendment adds a Permanent Restoration project on Route 101 in Humboldt County at a total cost of \$450,000. This project is necessary to repair slipouts, drainage systems, and roadways damaged by the heavy rains in early 2006. This project will be funded from the Permanent Restoration Reservation in the 2006 SHOPP. This project is eligible for Federal Emergency Relief (ER) funds. SHOPP funding will be adjusted to include the Federal ER funds when they become available in the Federal Budget.

Amendmen	Dist-Co-Rte		R/W Cost		Support	Program Code
	PM	Project Location and	Const. Cos		Cost	Leg. /Congr. Dists.
PPNO	EA	Description of Work	(\$1,000)	FY	(\$1,000)	Perf. Meas.
06H-140	1-Hum-101	Near Arcata - south of 14 th Street	\$450 (C)	08/09	\$270	201.131
	86.4/87.0	to north of Sunset Ave; also 3.5				Assembly: 1
		miles south of Del Norte County				Senate: 2
2227	47860	line (PM 133.6) - repair slipout,				Congress: 1
		realign roadway, install drainage				2 Locations

Amendmen	Dist-Co-Rte		R/W Cost		Support	Program Code
	PM	Project Location and	Const. Cos		Cost	Leg. /Congr. Dists.
PPNO	EA	Description of Work	(\$1,000)	FY	(\$1,000)	Perf. Meas.

This amendment adds a Permanent Restoration project on Route 169 in Humboldt County at a total cost of \$2,524,000 (\$10,000 Right of Way and \$2,514,000 Construction). This project is necessary to repair slipouts, drainage systems, and roadways damaged by the heavy rains in early 2006. This project will be funded from the Permanent Restoration Reservation in the 2006 SHOPP. This project is eligible for Federal Emergency Relief (ER) funds. SHOPP funding will be adjusted to include the Federal ER funds when they become available in the Federal Budget.

Amendmen	Dist-Co-Rte		R/W Cost		Support	Program Code
	PM	Project Location and	Const. Cos		Cost	Leg. /Congr. Dists.
PPNO	EA	Description of Work	(\$1,000)	FY	(\$1,000)	Perf. Meas.
06H-141	1-Hum-169	Near Weitchpec - 3.4 miles west to	\$10 (R/W)	08/09	\$576	201.131
	18.0/19.8	2.6 miles west of Cappell Creek	\$2,514 (C)			Assembly: 1
		Bridge - repair slipouts, drainage				Senate: 2
2230	47830	and roadways				Congress: 1
						2 Locations

This amendment adds a Permanent Restoration project on Route 169 in Humboldt County at a total cost of \$1,495,000 (\$20,000 Right of Way and \$1,475,000 Construction). This project is necessary to repair slipouts, drainage systems, and roadways damaged by the heavy rains in early 2006. This project will be funded from the Permanent Restoration Reservation in the 2006 SHOPP. This project is eligible for Federal Emergency Relief (ER) funds. SHOPP funding will be adjusted to include the Federal ER funds when they become available in the Federal Budget.

Amendmen	Dist-Co-Rte PM	Project Location and	R/W Cost Const. Cos		Support Cost	Program Code Leg. /Congr. Dists.
PPNO	EA	Description of Work	(\$1,000)	FY	(\$1,000)	Perf. Meas.
06H-142 2229	1-Hum-169 20.5/32.9 47850	Near Wautek Village - various locations 1.9 miles west of Cappell Creek Bridge to west of Mitchell Road - repair slipouts, drainage and roadways	\$20 (R/W) \$1,475 (C)	08/09	\$337	201.131 Assembly: 1 Senate: 2 Congress: 1 9 Locations

This amendment adds a Permanent Restoration project on Route 169 in Humboldt County at a total cost of \$1,095,000. This project is necessary to repair slipouts, drainage systems, and roadways damaged by the heavy rains in early 2006. This project will be funded from the Permanent Restoration Reservation in the 2006 SHOPP. This project is eligible for Federal Emergency Relief (ER) funds. SHOPP funding will be adjusted to include the Federal ER funds when they become available in the Federal Budget.

Amendmen PPNO	Dist-Co-Rte PM EA	Project Location and Description of Work	R/W Cost Const. Cos (\$1,000)	FY	Support Cost (\$1,000)	Program Code Leg. /Congr. Dists. Perf. Meas.
06H-143 2226	1-Hum-169 21.8/27.6 47820	Near Hoopa - 0.6 mile east of Cappell Creek Bridge to Rube Creek Bridge - construct retaining wall, realign roadway, install drainage	\$1,095 (C)	08/09	\$250	201.131 Assembly: 1 Senate: 2 Congress: 1 3 Locations

This amendment adds a Permanent Restoration project on Route 20 in Mendocino County at a total cost of \$355,000. This project is necessary to repair slipouts, drainage systems, and roadways damaged by the heavy rains in early 2006. This project will be funded from the Permanent Restoration Reservation in the 2006 SHOPP. This project is eligible for Federal Emergency Relief (ER) funds. SHOPP funding will be adjusted to include the Federal ER funds when they become available in the Federal Budget.

Amendmen	Dist-Co-Rt€		R/W Cost		Support	Program Code
	PM	Project Location and	Const. Cos		Cost	Leg. /Congr. Dists.
PPNO	EA	Description of Work	(\$1,000)	FY	(\$1,000)	Perf. Meas.
06H-144	1-Men-20	Near Fort Bragg - 2.2 miles west of	\$355 (C)	08/09	\$213	201.131
	9.4	Chamberlain Creek Bridge; also at				Assembly: 1
		PM 15.1 - repair slipouts				Senate: 2
4467	47730					Congress: 1
						2 Locations

This amendment adds a Permanent Restoration project on Route 101 in Mendocino County at a total cost of \$1,040,000. This project is necessary to repair slipouts, drainage systems, and roadways damaged by the heavy rains in early 2006. This project will be funded from the Permanent Restoration Reservation in the 2006 SHOPP. This project is eligible for Federal Emergency Relief (ER) funds. SHOPP funding will be adjusted to include the Federal ER funds when they become available in the Federal Budget.

Amendmen	Dist-Co-Rte PM	Project Location and	R/W Cost Const. Cos		Support Cost	Program Code Leg. /Congr. Dists.
PPNO	EA	Description of Work	(\$1,000)	FY	(\$1,000)	Perf. Meas.
06H-145	1-Men-101 R34.5/T43.8	Near Willits - 1.9 miles north of West Road to 0.2 mile south of	\$1,040 (C)	08/09	\$240	201.131 Assembly: 1
4470	47780	Haehl Overhead Bridge - repair slipouts				Senate: 2 Congress: 1 2 Locations

This amendment adds a Permanent Restoration project on Route 101 in Mendocino County at a total cost of \$680,000. This project is necessary to repair slipouts, drainage systems, and roadways damaged by the heavy rains in early 2006. This project will be funded from the Permanent Restoration Reservation in the 2006 SHOPP. This project is eligible for Federal Emergency Relief (ER) funds. SHOPP funding will be adjusted to include the Federal ER funds when they become available in the Federal Budget.

Amendmen PPNO	Dist-Co-Rte PM EA	Project Location and Description of Work	R/W Cost Const. Cos (\$1,000)	FY	Support Cost (\$1,000)	Program Code Leg. /Congr. Dists. Perf. Meas.
FFNO	L	Description of Work	(\$1,000)	• • •	(\$1,000)	Fell. Weas.
06H-146	1-Men-101 51.9/76.2	Near Eureka - various locations 1.2 miles north of Outlet Creek	\$680 (C)	08/09	\$408	201.131 Assembly: 1
4471	47790	Bridge to 1.5 miles south of Rattlesnake Summit - repair slipouts				Senate: 2 Congress: 1 1 Location

This amendment adds a Permanent Restoration project on Route 101 in Mendocino County at a total cost of \$2,540,000. This project is necessary to repair slipouts, drainage systems, and roadways damaged by the heavy rains in early 2006. This project will be funded from the Permanent Restoration Reservation in the 2006 SHOPP. This project is eligible for Federal Emergency Relief (ER) funds. SHOPP funding will be adjusted to include the Federal ER funds when they become available in the Federal Budget.

Amendmen	Dist-Co-Rte		R/W Cost		Support	Program Code
	PM	Project Location and	Const. Cos		Cost	Leg. /Congr. Dists.
PPNO	EA	Description of Work	(\$1,000)	FY	(\$1,000)	Perf. Meas.
06H-147	1-Men-101	Near Eureka - various locations	\$2,540 (C)	08/09	\$580	201.131
	82.0/R84.0	0.5 mile south of Empire Camp				Assembly: 1
		Rest Area to Rattlesnake Creek				Senate: 2
4469	47770	Bridge - repair slipouts				Congress: 1
						3 Locations

This amendment adds a Permanent Restoration project on Route 101 in Mendocino County at a total cost of \$500,000. This project is necessary to repair slipouts, drainage systems, and roadways damaged by the heavy rains in early 2006. This project will be funded from the Permanent Restoration Reservation in the 2006 SHOPP. This project is eligible for Federal Emergency Relief (ER) funds. SHOPP funding will be adjusted to include the Federal ER funds when they become available in the Federal Budget.

Amendmen	Dist-Co-Rte		R/W Cost		Support	Program Code
	PM	Project Location and	Const. Cos		Cost	Leg. /Congr. Dists.
PPNO	EA	Description of Work	(\$1,000)	FY	(\$1,000)	Perf. Meas.
06H-148	1-Men-101	Near Piercy - various locations 0.6	\$500 (C)	08/09	\$300	201.131
	83.4/R87.5	mile south of Rattlesnake Creek				Assembly: 1
		Bridge to 0.2 mile south of Route				Senate: 2
4468	47760	271 - repair slipouts				Congress: 1
						3 Locations

This amendment adds a Safety Improvement project on Route 101 in Santa Barbara County at a total cost of \$5,123,000 (\$7,000 Right of Way and \$5,116,000 Construction). This project is necessary to reduce the potential for future cross median collisions. This project will be funded from the Safety Improvement Reservation in the 2006 SHOPP.

Amendmen PPNO	Dist-Co-Rte PM EA	Project Location and Description of Work	R/W Cost Const. Cos (\$1,000)	FY	Support Cost (\$1,000)	Program Code Leg. /Congr. Dists. Perf. Meas.
06H-149	5-SB-101 R50.8/54.0	Near Buellton - 1.9 miles north of Route 1 to 3 miles south of Route 246 - construct median barrier	\$7 (R/W) \$5,116 (C)	07/08	\$1,690	201.010 Assembly: 33 Senate: 19
8400	0N840					Congress: 24 32 Collisions reduced

Ross A. Chittenden October 24, 2006, Page 7 This amendment adds a Permanent Restoration project on Route 154 in Santa Barbara County at a total cost of \$1,250,000. This project is necessary to reconstruct an embankment damaged by the heavy rains in 2005. This project will be funded from the Permanent Restoration Reservation in the 2006 SHOPP.

Amendmen PPNO	Dist-Co-Rte PM EA	Project Location and Description of Work	R/W Cost Const. Cos (\$1,000)	FY	Support Cost (\$1,000)	Program Code Leg. /Congr. Dists. Perf. Meas.
06H-150	5-SB-154 19.1/19.3	Near Goleta - 4.5 miles east of Cachuma Lake Recreation Area -	\$1,250 (C)	06/07	\$742	201.131 Assembly: 35
1913	0M890	reconstruct embankment				Senate: 19 Congress: 24 1 Location

This amendment adds a Safety Improvement project on Route 58 in Kern County at a State cost of \$427,000. Kern County will contribute an additional \$474,000 per Cooperative Agreement #06-1327. This project is necessary to reduce the accident rate at this intersection. The State share on this project (\$427,000) will be funded from the Safety Improvement Reservation in the 2006 SHOPP.

Amendment	Dist-Co-Rte		R/W Cost	FY	Support	Program Code
	PM	Project Location and	Const. Cost		Cost	Leg. /Congr. Dists.
PPNO	EA	Description of Work	(\$1,000)		(\$1,000)	Perf. Meas.
06H-151	6-Ker-58	Near Bakersfield - at Heath Road	\$427(C)	06/07	\$256	201.010
	43.9	- install traffic signals (Kern				Assembly: 30, 32
		County will contribute an				Senate: 16, 18
6223	49550	additional \$474,000)				Congress: 20, 22
						16 Collisions reduced

This amendment adds a Safety Improvement project on Route 58 in Kern County at a State cost of \$614,000. The City of Bakersfield will contribute an additional \$250,000 per Cooperative Agreement #06-1312. This project is necessary to reduce the accident rate at this intersection. The State share on this project (\$614,000) will be funded from the Safety Improvement Reservation in the 2006 SHOPP.

Amendmen	Dist-Co-Rte		R/W Cost		Support	Program Code
	PM	Project Location and	Const. Cos		Cost	Leg. /Congr. Dists.
PPNO	EA	Description of Work	(\$1,000)	FY	(\$1,000)	Perf. Meas.
06H-152 6209	6-Ker-58 R55.2 0E600	In Bakersfield - at Eastbound off- ramp and Cottonwood Road intersection - install traffic signals (City of Bakersfield will contribute an additional \$250,000)	\$614 (C)	06/07	\$368	201.010 Assembly: 30, 32 Senate: 16, 18 Congress: 20, 22 8 Collisions
						reduced

This amendment adds a Safety Improvement project on Route 10 in Riverside County at a total cost of \$925,000. This project is necessary to reduce the number of cross median collisions. This project will be funded from the Safety Improvement Reservation in the 2006 SHOPP.

Amendmen	Dist-Co-Rte PM	Project Location and	R/W Cost Const. Cos		Support Cost	Program Code Leg. /Congr. Dists.
PPNO	EA	Description of Work	(\$1,000)	FY	(\$1,000)	Perf. Meas.
06H-153	8-Riv-10 50.9/51.9	Near Indio - 0.2 miles west of Washington Street to 0.2 mile west of Jefferson Street - construct	\$925 (C)	06/07	\$431	201.010 Assembly: 80 Senate: 37
0049U	0H480	concrete median barrier				Congress: 45 76 Collisions reduced

This amendment adds a Safety Improvement project on Route 108 in Stanislaus County at a total cost of \$577,000 (\$24,000 Right of Way and \$553,000 Construction). This project is necessary to reduce the potential for future collisions. This project will be funded from the Safety Improvement Reservation in the 2006 SHOPP.

Amendmen	Dist-Co-Rte PM	Project Location and	R/W Cost Const. Cos		Support Cost	Program Code Leg. /Congr. Dists.
PPNO	EA	Description of Work	(\$1,000)	FY	(\$1,000)	Perf. Meas.
06H-154 0085	10-Sta-108 31.6 0H030	In Riverbank - at Jackson Avenue - install signals	\$24 (R/W) \$553 (C)	06/07	\$332	201.010 Assembly: 25 Senate: 14 Congress: 18 13 Collisions reduced

This amendment adds a Safety Improvement project on Route 52 in San Diego County at a total cost of \$335,000. This project is necessary to reduce the number of accidents. This project will be funded from the Safety Improvement Reservation in the 2006 SHOPP.

Amendmen PPNO	Dist-Co-Rte PM EA	Project Location and Description of Work	R/W Cost Const. Cos (\$1,000)	FY	Support Cost (\$1,000)	Program Code Leg. /Congr. Dists. Perf. Meas.
06H-155	11-SD-52 12.4/13.3	In San Diego - Spring Canyon Road to Mast Boulevard - install median barrier	\$335 (C)	06/07	\$201	201.010 Assembly: 77 Senate: 36
0827	28060					Congress: 52 20 Collisions reduced

This amendment adds a Safety Improvement project on Route 39 in Orange County at a total cost of \$429,000 (\$12,000 Right of Way and \$417,000 Construction). This project is necessary to reduce the number of accidents. This project will be funded from the Safety Improvement Reservation in the 2006 SHOPP.

Amendmen	Dist-Co-Rte		R/W Cost		Support	Program Code
	PM	Project Location and	Const. Cos		Cost	Leg. /Congr. Dists.
PPNO	EA	Description of Work	(\$1,000)	FY	(\$1,000)	Perf. Meas.
06H-156	12-Ora-39	In Huntington Beach and La	\$12 (R/W)	06/07	\$257	201.010
	2.7	Habra - at Garfield Avenue; also	\$417 (C)			Assembly: 60, 67-69,
		at Route 90 (PM 19.2) - install	, ,			71, 72
		new safety lighting and refresh				Senate: 27, 30, 33, 34
3113	0H22U	striping				Congress: 40, 42, 46,
						47
						28 Collisions reduced

This amendment adds a Safety Improvement project on Route 39 in Orange County at a total cost of \$472,000 (\$17,000 Right of Way and \$455,000 Construction). This project is necessary to reduce the number of accidents. This project will be funded from the Safety Improvement Reservation in the 2006 SHOPP.

Amendmen	Dist-Co-Rte PM	Project Location and	R/W Cost Const. Cos		Support Cost	Program Code Leg. /Congr. Dists.
PPNO	EA	Description of Work	(\$1,000)	FY	(\$1,000)	Perf. Meas.
06H-157	12-Ora-39 10.2	In Stanton, Anaheim, and Buena Park - at the intersection of	\$17 (R/W) \$455 (C)	06/07	\$285	201.010 Assembly: 60, 67-69,
3188	0H23U	Orangewood Avenue; also at Ball Road (PM 11.7) and Artesia Boulevard (PM 15.6) - install new safety lighting and refresh striping and pavement markings				71, 72 Senate: 27, 30, 33, 34 Congress: 40, 42, 46, 47 43 Collisions reduced

Original signed by

RICK GUEVEL, Chief Office of SHOPP Management

Approved:

Original signed by

ROSS A. CHITTENDEN Chief

Division of Transportation Programming

cc: DISTRICT DIRECTORS (1, 2, 4, 5, 6, 8, 10, 11 and 12)

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